

## CLAIMS

1. A method of customising a graphical user interface for a computer controlled system having at least one selectable parameter, comprising the  
5 steps of:

monitoring the selection of the at least one selectable parameter by a user;

determining any pattern of selection;

devising an optimised arrangement of the parameter selection which  
10 matches the pattern of selection;

displaying the optimised arrangement; and

providing actuatable means arranged so that a first actuation accepts the displayed optimised arrangement and a second activation cancels the displayed optimised arrangement.

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2. A method according to Claim 1, in which the parameters are displayed as a menu and the order of the parameters in the menu is varied.

3. A method according to Claim 1, in which the selectable  
20 parameters are channels of a multi-channel television system.

4. A method according to Claim 1, in which the selectable parameters are processing parameters of an optical processing system.

5. A method according to Claim 4, in which the optical system is an  
25 x-ray image processing system.

6. A method according to Claim 4, in which the optical system is an x-ray image recording system.

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7. A computer controlled system having a customisable graphical

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- user interface by which a plurality of parameters can be selected comprising:
- display means to display the parameters;
  - selection means to select the parameters;
  - monitoring means to monitor the selection of parameters and to devise
- 5 an optimised arrangement of the parameter selection, and
- actuatable means arranged so that a first actuation accepts the displayed optimised arrangement and a second actuation cancels the displayed optimised arrangement.

- 10 8. A system according to Claim 7, in which the actuatable means is a manual control.

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